

**STATEMENT OF BASIS
CITY OF TACOMA
NORTH END WASTEWATER TREATMENT PLANT NO. 3
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
PERMIT NO. WA0037214**

The purpose of this Statement of Basis is to explain the need to modify the Permit for some clarification and typographical changes.

I. GENERAL INFORMATION

Permittee: City of Tacoma
4002 North Waterview Street
Tacoma, WA 98407-5706

B. Discharge Location: Outer Commencement Bay
Latitude: 47° 17' 16" N
Longitude: -122° 29' 00" W

II. REQUEST FOR MODIFICATION

On June 30, 2009, the city of Tacoma requested some clarifications and typographical changes.

On page 1 of the permit, the permit stated:

Plant Location:
4002 North Waterview Street

The permit has been modified to read:

Plant Location:
4002 North Waterview Street
Tacoma, WA 98407-5706

Permit Section S2.A (page 9) read:

Pretreatment ^d	Oil and Grease, pH priority pollutant metals, and cyanide		Influent, Effluent, sludge ^d	Quarterly ^c	24-hour Composite except for O&G, sludge is a Grab sample
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Pretreatment ^d	Priority pollutant organics and other toxic pollutants likely to be present		Influent, Effluent, sludge ^d	Annually ^c	24-hour Composite except for O&G, sludge is a grab sample
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Permit Section S2.A (page 9) was changed to:

Pretreatment ^d	Oil and Grease		Influent Effluent	Quarterly ^c	Grab
Pretreatment ^d	Priority pollutant metals, and cyanide		Influent, Effluent, sludge ^d	Quarterly ^c	24-hour Composite except for sludge which is a Grab sample
Pretreatment ^d	Priority pollutant organics and other toxic pollutants likely to be present		Influent, Effluent, sludge ^d	Annually ^c	24-hour Composite except for sludge which is a grab sample

Permit Section S2.B (page 10) read:

B. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Sampling and analytical methods used to meet the monitoring requirements specified in this permit shall conform to the latest **approved** revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 Code of Federal Regulations (CFR) Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless

otherwise specified in this permit or approved in writing by the Department of Ecology (Ecology).

Permit Section S2.B (page 10) was changed to:

B. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Sampling and analytical methods used to meet the monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 Code of Federal Regulations (CFR) Part 136 or to the latest **approved** revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Ecology).

Permit Section S3.E.2 (page 12) read:

2. Twenty-four-hour Reporting

The Permittee must report the following occurrences of noncompliance by telephone, to Ecology at 360-407-6300, within 24 hours from the time the Permittee becomes aware of any of the following circumstances:

- a. Any noncompliance that may endanger health or the environment, unless previously reported under subpart 1, above.
- b. Any unanticipated **bypass** that exceeds any effluent limitation in the permit (See Part **S4.B.**, "Bypass Procedures").
- c. Any **upset** that exceeds any effluent limitation in the permit (See **G.15**, "Upset").

Permit Section S3.E.2 (page 12) was changed to:

2. Twenty-four-hour Reporting

The Permittee must report the following occurrences of noncompliance by telephone, to Ecology at 360-407-6300, within 24 hours from the time the Permittee becomes aware of any of the following circumstances:

- a. Any noncompliance that may endanger health or the environment, unless previously reported under subpart 1, above.

- b. Any unanticipated **bypass** that exceeds any effluent limitation in the permit (See Part **S5.F**, “Bypass Procedures”).
- c. Any **upset** that exceeds any effluent limitation in the permit (See **G.16**, “Upset”).

Permit Section S6.B.1 (page 24) read:

1. The POTW influent and effluent shall be sampled on a day when industrial discharges are occurring at normal to maximum levels. Samples for the analysis of acid and base/neutral extractable compounds and metals shall be 24-hour composites. Samples for the analysis of volatile organic compounds shall be collected using grab sampling techniques at equal intervals for the total of four grab samples per day.

A single analysis for volatile pollutants (Method 624) may be run for each monitoring day by compositing equal volumes of each grab sample directly in the GC purge and trap apparatus in the laboratory, with no less than 1 ml of each grab included in the composite.

Unless otherwise indicated, all reported test data for metals shall represent the total amount of the constituent present in all phases, whether solid, suspended, or dissolved, elemental or combined including all oxidation states.

Wastewater samples must be handled, prepared, and analyzed by GC/MS in accordance with the U.S. EPA Methods 624 and 625 (**October 26, 1984**).

Permit Section S6.B.1 (page 24) was changed to:

1. The POTW influent and effluent shall be sampled on a day when industrial discharges are occurring at normal to maximum levels. Samples for the analysis of acid and base/neutral extractable compounds and metals shall be 24-hour composites. Samples for the analysis of volatile organic compounds shall be collected using grab sampling techniques at equal intervals for the total of four grab samples per day.

A single analysis for volatile pollutants (Method 624) may be run for each monitoring day by compositing equal volumes of each grab sample directly in the GC purge and trap apparatus in the laboratory, with no less than 1 ml of each grab included in the composite.

Unless otherwise indicated, all reported test data for metals shall represent the total amount of the constituent present in all phases, whether solid, suspended, or dissolved, elemental or combined including all oxidation states.

Wastewater samples must be handled, prepared, and analyzed by GC/MS in accordance with the **latest revision of the** U.S. EPA Methods 624 and 625.

This Statement of Basis will serve as an amendment to the fact sheet and permit.